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(54) Title: METHODS AND COMPOSITIONS FOR TREATING DIABETES

(57) Abstract

Methods of treating diabetes in an animal and food compositions useful for treating diabetes are described. In one aspect of the invention, the method includes treating the animal with a therapeutically effective amount of CLA including 9,11-octadecadienoic acid and 10,12-octadecadienoic acid, isomers thereof, esters thereof, salts thereof or mixtures thereof. In another aspect of the invention, a food composition comprising a food product having a therapeutically effective amount of a purified CLA isomer, including cis,cis-9,11-octadecadienoic acid, trans,cis-10,12-octadecadienoic acid or a mixture of purified cis,trans-9,11-octadecadienoic acid and trans,cis-9,11-octadecadienoic acid is described.